15.060 Data, Models, and Decisions
Homework 6
Due: MONDAY, November 3, 2014

1. Read and analyze the Filatoi Riuniti case at the end of Chapter 7 of the text. Construct a linear optimization model. Write up and hand in your answers to questions (a), (b), (c), (f), (g), (h), and (i), at the end of the case.

2. Exercise 7.7, continuation.

   (i). Answer question (b) of Exercise 7.7 by constructing and solving your linear optimization model on your computer. For your added convenience, we have provided a spreadsheet that contains Table 7.38. This spreadsheet contains other data needed in this exercise as well.

   (ii). What is the value to Jordan Alloy Corporation of an extra ton per month of copper?

Data Models and Decisions
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